

August 26, 2015

## VIA Electronic Comment Filing System

Marlene H. Dortch, Secretary Federal Communications Commission Office of the Secretary 445 12th Street, SW Washington, DC 20554

Re: WC Docket No. 10-90

Corrections to Plant Mix Input Values of TDS Telecom ILECs

Dear Ms. Dortch:

On behalf of TDS Telecom Operating ILEC Telephone Company, TDS files the attached correction to each of the ILEC's Company's plant mix input values, per Public Notice DA 15-186 (June 29, 2015).

A copy of this information was also provided to CostQuest.

Please direct any questions regarding the filing to the undersigned.

Sincerely,

Eric Pulvermacher

Manager-Strategic Costing

608-664-4191

			Dist				FD		IOF			
State	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
AL	250314	Rural	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	
AL	250314	Suburban	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	
AL	250314	Urban	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	8.93%	89.26%	1.81%	
AL	250311	Rural	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	
AL	250311	Suburban	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	
AL	250311	Urban	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	17.52%	82.47%	0.02%	
AL	250284	Rural	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	
AL	250284		3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	
AL	250284	Urban	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	3.18%	96.32%	0.49%	
AR	401699	PERSONAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1997 AND ADD	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	
AR	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Suburban	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	
AR	401699		8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	8.16%	91.78%	0.07%	
AR	401698		1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	
AR	THE MEASUREMENT OF THE PERSON NAMED IN COLUMN 1	Suburban	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	
AR	401698	-	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	1.87%	97.88%	0.24%	
AZ	452171	THE PARTY OF THE P	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	
AZ	452171	Suburban	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	
AZ	452171	Urban	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	1.76%	95.91%	2.33%	
AZ	452174		14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	
AZ	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	- Control of Articles	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	
AZ	452174		14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	14.18%	78.88%	6.94%	
CA	542321	Marie Control of the	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	
CA	542321	Suburban	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	
CA	542321		12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	12.61%	86.33%	1.07%	
	542322		8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	
CA	542322	Suburban	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	8.12%	91.58%	0.29%	
	542322		8.12%		0.29%	8.12%			8.12%		0.29%	
CA	542323		4.11%	91.58%		4.11%	91.58%	0.29%	4.11%	91.58%	4.41%	
CA		_		91.48%	4.41%		91.48%	4.41%		91.48%		
CA		-	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	
CA	542323	The state of the s	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	4.11%	91.48%	4.41%	
CO	462184		26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	
CO	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Suburban	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	
CO	462184		26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	26.48%	70.63%	2.89%	
CO	462207		0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	
CO		Suburban	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	
СО	and the second second	Urban	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	0.00%	98.92%	1.08%	
FL	210338		10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	
FL		Suburban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	
FL	210338		10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	
GA	220338		10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	
GA		Suburban	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	10.53%	86.32%	3.15%	
GA	220338		10.53%		3.15%		86.32%	3.15%		86.32%	3.15%	
GA	220346		31.20%		0.52%	31.20%		0.52%	31.20%		0.52%	
GA		Suburban	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%	31.20%	68.28%	0.52%	
GA	220346		31.20%	68.28%	0.52%	31.20%		0.52%	31.20%		0.52%	
GA	220351		1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	
GA		Suburban	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	
GA	220351		1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	1.99%	93.63%	4.38%	
GA	220375		48.17%	50.73%	1.10%	48.17%		1.10%	48.17%	50.73%	1.10%	
GA		Suburban	48.17%	50.73%	1.10%	48.17%		1.10%	48.17%	50.73%	1.10%	
GA	220375		48.17%	50.73%	1.10%	48.17%	50.73%	1.10%	48.17%	50.73%	1.10%	
ID	472230	NAME OF TAXABLE PARTY.	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	
ID	-	Suburban	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	
ID	472230		2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	2.27%	97.58%	0.15%	
IN	320816	A CONTRACTOR OF THE PARTY OF TH	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	
IN		Suburban	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	
IN	320816		0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	0.12%	99.88%	0.00%	
IN	320776	Rural	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	
IN	320776	Suburban	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	
IN	320776		7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	7.19%	90.37%	2.44%	
IN	320809	Rural	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	
IN		Suburban	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	
IN	320809	Urban	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	4.70%	94.28%	1.02%	
IN	320778			96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	
IN		Suburban	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	

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State	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
IN	320778	Urban	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%	3.15%	96.56%	0.29%
IN	320777		2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320777	Suburban	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320777	Urban	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%	2.41%	97.43%	0.16%
IN	320788	Rural	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320788	Suburban	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320788		4.06%	95.94%	0.00%	4.06%	95.94%	0.00%	4.06%	95.94%	0.00%
IN	320744		0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN		Suburban	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN	320744	Marie Control Control Marie Control	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%	0.04%	97.06%	2.90%
IN	320829	The same of the sa	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	THE R. P. LEWIS CO., LANSING, SALES	Suburban	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	320829		9.95%	84.98%	5.07%	9.95%	84.98%	5.07%	9.95%	84.98%	5.07%
IN	320830		13.67%	85.71%	0.61%	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%
IN	THE RESIDENCE OF THE PERSON NAMED IN	Suburban	13.67%	85.71%		13.67%	85.71%				
IN	320830	PRODUCTION OF THE PROPERTY OF		85.71%	0.61%			0.61%	13.67%	85.71%	0.61%
			13.67%		0.61%	13.67%	85.71%	0.61%	13.67%	85.71%	0.61%
IN	320837	Market Market Street	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
IN	320837	Suburban	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
IN	320837	Urban	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%	0.06%	99.45%	0.49%
KY	260411	Rural	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY	260411	Suburban	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY	260411	Urban	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%	95.91%	3.97%	0.12%
KY		Rural	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260417	Suburban	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260417	Urban	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%	7.98%	91.99%	0.03%
KY	260412	Rural	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
KY	260412	Suburban	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
KY	260412	Urban	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%	12.68%	81.82%	5.51%
ME	100034	Rural	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100034	Suburban	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100034	The State of the S	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%	88.76%	10.95%	0.30%
ME	100031		87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	-	Suburban	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	100031		87.77%	9.35%	2.88%	87.77%	9.35%	2.88%	87.77%	9.35%	2.88%
ME	100031		85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	THE RESIDENCE PROPERTY AND PERSONS ASSESSMENT OF THE PERSONS ASSESSMEN	Suburban	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	THE RESIDENCE OF THE PARTY OF T	Urban	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%	85.52%	13.66%	0.82%
ME	100024		91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
		Market State of the State of th									
ME		Suburban	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
ME	-	Urban	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%	91.59%	8.22%	0.19%
ME	100005		91.12%	8.88%	0.00%	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%
ME		Suburban	91.12%		0.00%	91.12%		0.00%	91.12%		0.00%
ME	100005		91.12%	8.88%	0.00%	91.12%	8.88%	0.00%	91.12%	8.88%	0.00%
ME	100007	The state of the s	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%
ME		Suburban	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%	55.54%	44.38%	0.09%
ME	100007	-	55.54%	44.38%	0.09%	55.54%		0.09%	55.54%	44.38%	0.09%
ME	100010		61.37%	37.60%	1.02%	61.37%		1.02%	61.37%		1.02%
ME	100010	Suburban	61.37%	37.60%	1.02%	61.37%		1.02%	61.37%	37.60%	1.02%
ME	100010		61.37%	37.60%	1.02%	61.37%	37.60%	1.02%	61.37%	37.60%	1.02%
MI	310672	Rural	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310672	Suburban	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310672	Urban	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%	2.60%	96.75%	0.65%
MI	310726		4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	The second second	Suburban	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	310726		4.20%	94.83%	0.97%	4.20%	94.83%	0.97%	4.20%	94.83%	0.97%
MI	310685		0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
MI	-	Suburban	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
MI	310685		0.00%	85.14%	14.86%	0.00%	85.14%	14.86%	0.00%	85.14%	14.86%
- 200	310738			97.30%	2.69%	0.00%	97.30%				2.69%
MI	The second second		0.02%				-	2.69%	0.02%	97.30%	
MI		Suburban	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%
MI	310738		0.02%	97.30%	2.69%	0.02%	97.30%	2.69%	0.02%	97.30%	2.69%
MI	310677		0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MI	THE OWNER WHEN PERSON NAMED IN	Suburban	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MI	310677		0.00%	98.66%	1.34%	0.00%	98.66%	1.34%	0.00%	98.66%	1.34%
MN	361413	Rural	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%

	_			Di			FD			IOF		
tate	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
MN	361413	Suburban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	
MN	361413	Urban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	
MN	361507	Rural	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	
MN	361507	Suburban	19.09%	80.73%	0.18%	19.09%	80.73%	0,18%	19.09%	80.73%	0.18%	
MN	361507	Urban	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	19.09%	80.73%	0.18%	
MN	361350	Rural	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	
MN	361350	Suburban	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	
MN	361350	Urban	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	0.03%	98.69%	1.27%	
MN	361362	Rural	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	
MN	361362	Suburban	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	
MN	361362	Urban	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	0.44%	94.82%	4.74%	
MN	361433	Rural	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	
MN	361433	Suburban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	
MN	361433	Urban	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	0.54%	98.66%	0.80%	
MS	280448	Rural	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	
MS	280448	Suburban	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	
MS	280448		3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	3.81%	94.66%	1.52%	
MS	283301		0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	
MS	283301	Suburban	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	
MS	-	Urban	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	0.07%	99.42%	0.52%	
MS	287449		27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	
MS		Suburban	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	
MS	287449		27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	27.25%	72.75%	0.00%	
NH	120045		88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	
NH		Suburban	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	
NH	120045		88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	88.01%	9.48%	2.52%	
NH	123321		81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	
NH	-	Suburban	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	
NH	123321		81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	81.75%	12.66%	5.59%	
NH	120050		91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	
NH		Suburban	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	
NH	120050		91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	91.41%	6.70%	1.89%	
NH	120030		77.28%		2.93%	77.28%	19.79%	2.93%	77.28%		2.93%	
		Suburban	77.28%	19.79%				2.93%	77.28%	19.79%	2.93%	
NH	120047		77.28%	19.79% 19.79%	2.93%	77.28% 77.28%	19.79% 19.79%	2.93%	77.28%	19.79% 19.79%	2.93%	
-	120047		THE RESERVE AND ADDRESS OF THE PARTY OF THE						98.49%			
NH	-		98.49%	1.02%	0.49%	98.49%	1.02%	0.49%	98.49%	1.02%	0.49%	
NH		Suburban		1.02%	0.49%	98.49%	1.02%	0.49%	-	1.02%	0.49%	
NH	120049		98.49%	1.02%	0.49%	98.49%	1.02% 38.86%	0.49%	98.49%	1.02%	0.49%	
NY	150092		60.74%	38.86%	0.40%	60.74%	_	0.40%	60.74%	38.86%	0.40%	
NY		Suburban	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	
NY	150092		60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	60.74%	38.86%	0.40%	
NY	150114			10.62%	2.25%		10.62%	2.25%		10.62%	2.25%	
NY		Suburban	87.13%	1	2.25%	87.13%		2.25%	87.13%	_	2.25%	
NY	150114		87.13%	10.62%	2.25%	87.13%	10.62%	2.25%	87.13%	10.62%	2.25%	
NY	150118		23.08%		0.35%	23.08%		0.35%	23.08%		0.35%	
NY	-	Suburban		76.57%	0.35%		76.57%	0.35%	23.08%		0.35%	
NY	150118		23.08%	76.57%	0.35%	23.08%		0.35%	23.08%	76.57%	0.35%	
NY	150133			22.37%	0.77%	76.86%	-	0.77%	76.86%	22.37%	0.77%	
NY		Suburban		22.37%	0.77%	76.86%		0.77%	76.86%	22.37%	0.77%	
NY	150133		76.86%		0.77%	76.86%		0.77%	76.86%	22.37%	0.77%	
NY	150089			35.25%	0.32%	64.43%		0.32%	64.43%	35.25%	0.32%	
NY	-	Suburban	64.43%		0.32%	64.43%		0.32%	64.43%	_	0.32%	
NY	150089		64.43%		0.32%	64.43%		0.32%			0.32%	
NY	150129			13.75%	0.62%	85.63%		0.62%		13.75%	0.62%	
NY	-	Suburban		13.75%	0.62%	85.63%		0.62%		13.75%	0.62%	
NY	150129		85.63%	13.75%	0.62%	85.63%	THE RESERVE OF THE PERSON NAMED IN	0.62%		13.75%	0.62%	
OH	300613		7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	
OH	A CONTRACTOR OF THE PARTY OF TH	Suburban	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	
OH	300613		7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	7.85%	91.91%	0.25%	
OH	300585		2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	
OH	300585	Suburban	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	
OH	300585	Urban	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	2.84%	92.45%	4.71%	
OH	300607	Rural	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	
OH	300607	Suburban		95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	
ОН	Married Woman or Williams	Urban	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	3.05%	95.52%	1.44%	

			Dist				FD		IOF			
State	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
OH	300645	Rural	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	
OH	300645	Suburban	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	
OH	300645	Urban	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	7.57%	88.65%	3.78%	
OH	300662	Rural	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	
OH	300662	Suburban	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	
OH	300662	Urban	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	2.83%	93.54%	3.64%	
OK	431984	The state of the s	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	
OK			8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	
OK	431984		8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	8.01%	89.76%	2.23%	
OK	432034	The state of the s	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	
OK	-	Suburban	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	
OK	432034		1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	1.78%	97.45%	0.77%	
OK	432010		3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	
OK		Suburban	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	
OK	432010		3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	3.20%	95.61%	1.19%	
OR	532404	The section of the se	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
OR	532404	Suburban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
OR	AND DESCRIPTION OF THE PERSONS NAMED IN		15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
	-		THE RESERVE THE PROPERTY OF THE PARTY OF THE		0.52%		42.62%	0.73%	56.86%	42.62%	0.52%	
PA	170206		56.86% 56.86%	42.62% 42.62%	0.52%	56.86% 56.86%	42.62%	0.52%		42.62%		
PA	170206	Suburban	56.86%						56.86%		0.52%	
PA	and the second	Charles and the Control of the Contr		42.62%	0.52%	56.86%	42.62%	0.52%	-	42.62%	0.52%	
PA	170183	Rural	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	
PA		Suburban	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	
PA	170183		51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	51.73%	47.64%	0.63%	
SC	240551	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, wh	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	
SC		Suburban	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	
SC	240551		2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	2.47%	95.86%	1.66%	
SC	240533		1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	
SC		Suburban	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	
SC	240533		1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	1.02%	98.90%	0.09%	
SC	240544	THE RESIDENCE OF THE PARTY OF T	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	
SC		Suburban	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	
SC	240544		4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	4.00%	94.34%	1.66%	
SC	240535		2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	
SC		Suburban	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	
SC	240535		2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	2.32%	97.68%	0.00%	
TN	290559	PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	
TN	_	Suburban	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	
TN	290559		50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	50.74%	41.60%	7.65%	
TN	290575	THE RESERVE AND ADDRESS OF THE PARTY OF THE	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	
TN		Suburban	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	
TN	290575		50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	50.31%	45.59%	4.11%	
TN	290578		47.78%	50.51%	1.71%	47.78%	50.51%	1.71%	47.78%	50.51%	1.71%	
TN		Suburban			1.71%		50.51%	1.71%		50.51%	1.71%	
TN	290578		47.78%		1.71%		50.51%	1.71%		50.51%	1.71%	
TN	290566	AND ADDRESS OF THE PARTY OF THE		67.97%	1.94%		67.97%	1.94%	30.10%	THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE	1.94%	
TN	290566	Suburban	30.10%	67.97%	1.94%	30.10%		1.94%	30.10%		1.94%	
TN	290566		30.10%	67.97%	1.94%	30.10%	67.97%	1.94%	30.10%	67.97%	1.94%	
VA	190217	Rural	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	
VA	190217	Suburban	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	
VA	190217	Urban	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	0.03%	96.29%	3.68%	
VA	193029	Rural	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	
VA	193029	Suburban	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	63.22%	36.65%	0.13%	
VA	193029	Urban	63.22%	36.65%	0.13%	63.22%		0.13%	63.22%	36.65%	0.13%	
VA	190253	Rural	36.72%	42.96%	20.32%		42.96%	20.32%	36.72%	42.96%	20.32%	
VA		Suburban	36.72%	42.96%	20.32%	36.72%		20.32%	36.72%	42.96%	20.32%	
VA	190253		36.72%	42.96%	20.32%	36.72%		20.32%	36.72%	42.96%	20.32%	
VT	140062		90.89%	8.83%	0.29%	90.89%		0.29%	90.89%	8.83%	0.29%	
VT	-	Suburban	90.89%	8.83%	0.29%	90.89%		0.29%	90.89%	8.83%	0.29%	
VT	140062		90.89%	8.83%	0.29%	90.89%		0.29%	90.89%	8.83%	0.29%	
VT	140061		77.03%	18.14%	4.83%	77.03%		4.83%		18.14%	4.83%	
VT	-	Suburban	77.03%	18.14%	4.83%		18.14%	4.83%		18.14%	4.83%	
VT	140061			18.14%	4.83%	77.03%		4.83%		18.14%	4.83%	
	140058	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME	81.39%		3.96%	81.39%		3.96%		14.65%	3.96%	
VT			1 41,43.70	17.00/0	0.00/0	V 1.03 /0	17.00/0	0.3070	U1.U0/0	1.T.UU/0	0.0070	

			Dist			CHEN	FD		IOF			
State	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground	
VT	140058	Urban	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%	81.39%	14.65%	3.96%	
WA	522404	Rural	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
WA	522404	Suburban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
WA	522404	Urban	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	15.90%	83.37%	0.73%	
WA	522430	Rural	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	
WA	522430	Suburban	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	
WA	522430	Urban	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	9.97%	89.90%	0.13%	
WA	522427	Rural	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	
WA		Suburban	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	
WA	522427	Urban	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	0.53%	96.03%	3.43%	
WI	330952		2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	
WI		Suburban	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	
WI	330952	-	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	2.78%	89.09%	8.13%	
WI	330859	PRODUCTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	
WI		Suburban	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	
WI	330859	Urban	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	2.74%	96.48%	0.78%	
WI		Rural	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	
WI		Suburban	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	
WI	330914		3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	3.33%	94.09%	2.58%	
WI		Rural	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	
WI		Suburban	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	
WI	330917	The second secon	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	5.33%	91.19%	3.48%	
WI	330968		5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	
WI	THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN	Suburban	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	
WI	330968		5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	5.77%	83.39%	10.85%	
WI	330849		0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	
WI		Suburban	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	
WI	330849	PRODUCTOR OF THE PROPERTY OF T	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	0.56%	97.83%	1.61%	
WI	330954		2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	
WI		Suburban	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	
WI	330954		2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	2.95%	94.75%	2.30%	
WI	330930		2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	
WI		Suburban	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	
WI	330930	-	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	2.10%	97.27%	0.63%	
WI	330909		2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	
WI		Suburban	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	
WI	330909	The last and the Control of the Cont	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	2.61%	96.10%	1.29%	
WI	330844		3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	
WI		Suburban	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	
WI	330844		3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	3.21%	96.04%	0.75%	
WI	330856	***	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	
WI		Suburban	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	
WI	330856		8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	8.66%	90.83%	0.51%	
WI	330851		0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	
WI	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Suburban	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	
WI	330851		0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	0.47%	98.98%	0.55%	
WI	330945	THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS O	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	
WI		Suburban	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	
WI	330945		3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	3.36%	94.95%	1.70%	
WI	330881		3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	
WI		Suburban	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	
WI	330881		3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	3.10%	83.32%	13.58%	
WI	330880		4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	
WI		Suburban	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	
WI	330880		4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	4.07%	94.17%	1.76%	
WI	330875		3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	
WI		Suburban	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	
WI	330875		3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	3.28%	94.90%	1.82%	
WI	330943		3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	
WI		Suburban	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	
WI	330943		3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	3.03%	89.73%	7.24%	
WI	330963		5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	
WI	330963	Suburban	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	
WI	330963		5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	5.24%	90.12%	4.64%	
WI	220050	Rural	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	

State			Dist			lin sen	FD	R	IOF		
	SAC	Density	Aerial	Buried	Underground	Aerial	Buried	Underground	Aerial	Buried	Underground
WI	330958	Suburban	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%
WI	330958	Urban	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%	8.17%	91.69%	0.13%
WI	330915	Rural	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330915	Suburban	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330915	Urban	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%	3.25%	90.34%	6.41%
WI	330955	Rural	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%
WI	330955	Suburban	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%
WI	330955	Urban	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%	6.29%	83.77%	9.93%